

PERFORMANCE BENCHMARKS

406.03J

Using Chemical Protective Clothing & Respiratory Protection

Discipline: Hazmat – Technician Level

Effective: 7/5/2011

Revised:

Replaces:

Anne Huff, Fire Chief

I. Objective

- A. The hazardous materials technician shall demonstrate the ability to don, work in, and doff liquid splash-protective, vapor-protective, and chemical-protective clothing and any other specialized personal protective equipment provided by the AHJ, including respiratory protection, and shall complete the following tasks:
 - 1. Describe three safety procedures for personnel working in chemical-protective clothing.
 - 2. Describe three emergency procedures for personnel working in chemical-protective clothing.
- B. Emergency procedures for personnel working in vapor-protective clothing should include procedures for the following:
 - 1. Loss of air supply
 - 2. Loss of suit integrity
 - 3. Loss of verbal communications
 - 4. Buddy down in hot zone
 - 5. Demonstrate the ability to don, work in, and doff self-contained breathing apparatus in addition to any other respiratory protection provided by the AHJ.
- C. Demonstrate the ability to don, work in, and doff liquid splash-protective, vapor-protective, and chemical-protective clothing in addition to any other specialized protective equipment provided by the AHJ.

II. Instructions – Procedures for Achieving the Objective

Given various forms of chemical protective clothing and respiratory protection, you will don, perform manipulative tasks and doff each ensemble. You will be provided an assistant. Additionally, you will:

- A. Describe three safety procedures for personnel working in chemical-protective clothing.
- B. Describe three emergency procedures for personnel working in chemical protective clothing.

You will begin on my instructions to start. The skill will end when you state or indicate to me that you have completed all the identified steps. Do you understand these instructions?

III. Examiner's Note

The hazardous materials technician will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

- A. Complete Level A Vapor Protective Ensemble
- B. Complete Level B Encapsulated Splash Protective Ensemble
- C. Complete Level B Non-Encapsulated Splash Protective Ensemble
- D. Complete Level C Splash Protective Ensemble
- E. Tools and props to perform manipulative task with
- F. Suitable place for technician to sit (i.e. small stool, folding chair with no back, or stepladder 18"-24")

V. Reference Sources

See Reference Sources in PB 406.03A.

PB 406.03J – Using Chemical Protective Clothing & Respiratory Protection

Discipline: Hazardous Materials

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

The Haz Mat Technician shall:

(No partial points given)

- A. Level A Vapor Protective CPC Ensemble
 1. Properly Don a Level A Vapor Protective CPC Ensemble P/F ____
 2. Perform a manipulative task while wearing a Level A Vapor Protective CPC Ensemble P/F ____
 3. Properly Doff a Level A Vapor Protective CPC Ensemble P/F ____

- B. Level B Encapsulated Splash Protective CPC Ensemble
 1. Properly Don a Level B Encapsulated Splash Protective CPC Ensemble P/F ____
 2. Perform a manipulative task while wearing a Level B Encapsulated Splash Protective CPC Ensemble P/F ____
 3. Properly Doff a Level B Encapsulated Splash Protective CPC Ensemble P/F ____

- C. Level B Non-Encapsulated Splash Protective CPC Ensemble
 1. Properly Don a Level B Non-Encapsulated Splash Protective CPC Ensemble P/F ____
 2. Perform a manipulative task while wearing a Level B Non-Encapsulated Splash Protective CPC Ensemble P/F ____
 3. Properly Doff a Level B Non-Encapsulated Splash Protective CPC Ensemble P/F ____

- D. Level C Splash Protective CPC Ensemble
 1. Properly Don a Level C Splash Protective CPC Ensemble P/F ____
 2. Perform a manipulative task while wearing a Level C Splash Protective CPC Ensemble P/F ____
 3. Properly Doff a Level C Splash Protective CPC Ensemble P/F ____

- E. Describe three safety procedures for personnel working in chemical-protective clothing P/F ____

F. Describe three emergency procedures for personnel working in chemical-protective clothing P/F ____

Time Allocation

Completes skill in allotted time..... P/F ____

Allotted time for this skill: ____ minutes ____ seconds

Actual time: ____ minutes ____ seconds

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
P/F	P/F	First			
		Second			
		Third			